# WITH THE FARMERS

By Prof. W. F. MASSEY



pastures, they cannot feed plants

worth there. He said frame then said, that he had ting the feeders, for I knew that early fall crop. afford to feed corn at that reason of the manure.

e Whippeerwill, giving it a rows. Then as they g broken and prepared the vast improvement on broadcast-

to it, and I have been hoping that some of the Southern experiment stations would take up the matter of crossing with these to get a large tomate that will resist the disease. The source for organic nitrate of This has been partly done by a party in Texas, who sent out the Texas Belle tomato I have tried this in infected soil and it does needs all sorts of will and rot, but le still too small. By further crossing with a larger tomato It may result in a disease-resisting strain.

Bordenux Mixture.

blood as the source for organic nitrogen, I would apply some nitrate of soda around backward plants of tobacco in the field.

Curing Alfalfa Hay.

"What is your experience in the curing of alfalfa hay?" I have had really very little experience in the ouring of alfalfa, but so far as it goes I have made very little difference in Third Junior—Misses Marguerite

This has been partly done by a party gen. I would apply some nitrate of to Miss Mary Hatton and Helen Felthaus.

Fremiums for improvement award-ed to Miss Mary Hatton and Helen Felthaus.

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lower South.

Lettuce in Lower Tidewater.

"Opinions here are divided as to ince the price of the treatment of the fall lettuce crop. My opinion perience I have always found that at where sowing and transplanting will give are cheap better heads of lettuce than sowing lands, as in where it is to stand and thin it out, raising beef hands may set the plants too deeply Northwestern countles and a lettuce plant set too deep will not head well, to sell in the head early in November, I sow seed done. But in well-prepared bed. I sow broadcast mountains and because when sown in rows the plants he cities I are apt to be crowded, and I get plants ng of the cattle better suited to transplanting by thin and that the broadcast sowing, as I can then get ision of labor, the plants that stand alone, and by sow-sture land raising ing plenty of seed I can get just such the eastern farmers plants as I want. As soon as the ritle winter feeding seeds are sown and lightly raked in going to pay well to I cover the bed with old fertilizer le, if good feeders can sacks, and water on them. These hold the moisture and prevent crusting and successfully in the finan in the elevated as the plants are large enough to and while the mountaine the stock on res. they cannot feed plants in, and these can be worked as the farmers further east, down after the plants are well started, winter feeds can be better. The soil in which the plants are to be headed should be well filled with old rotted manure, and after the plants get started, a heavy dressing of a high grade 1-2 cents on the hoof, fertilizer both are needed for the mak-m asked me if it would ing of good lettuce heads. The plants keep some of these for the early winter crop are not sown I asked him till September and are set in the cold here. He said frames as soon as large enough, set-

the feeding of the cattle mountains in the Eastern State is going to be profit- irish potatoes." I think that this has ttening of cattle in winmarketing the food crops
no harm to repeat it here, as this may
ton.

Fremium for improvement in their
oric and Composition—Miss Mary Hat-

the cern and hay and will interest new readers.

The best seed potatees for planting the late crop are those that have been held over in cold storage. These can always be had from the Richmond seedsmen and in Norfolk. Late June or early July will be a good the toplant. Run out furrows three feet or less apart, going twice in a furrow seeds. Certificates for Success in First Junior Class—Misses Lucile Jones, Bernice Doughty and Margaret Gallagier. been held over in cold storage. These t the peas and then or less apart, going twice in a furrow to make a deep one. Apply the fertilizer in the furrows and drag a log through to mix it with the soil. Drop and red clover grow well through to mix it with the soil. the potatoes about fifteen inches apart ou can sow an early pea and cover lightly, not filling the furt a crop of hay and sew the perfectly level and never hill them up. crimson clover after a light We hill up early potatoes because at any artificial inoculation, if early sun. But for late potatoes the clover and white clover thrive on conditions are different, and we need moisture. Getting the potatoes deep bushels of wheat this needed, while throwing up a ridge ent on broadcast. Would dry out and do more flarm than

good

nuts help backward plants of tobacco? We tin farmers say that nitrate of soda makes Louise Mahoney, Elizabeth Puccinelli, guest of Master Tate Chenery, at Virand is lina Experiment Station, I tested the sill that effect of different plant foods separate growth by and in various combinations. I a plant found that where phosphoric acid was the soil that effect of different plant foods separate. Misses Mary and by their growth by and in various combinations. I and kill the plant, found that where phosphoric acid was used alone, the result was thin, papery combination I found that any excess Eleanor Houston,

Bordeaux Mixture.

"Please tell me how to make the Bordeaux Mixture for spraying potations and tomatoes" I have already given my method of making the mixture, but as the mail lost a good many of these pages, I will repeat it here. There are a number of proportions used in making the mixture in various strengths. For vegetable crope I use the full 5-5-50 mixture, and for the substance of the sub used in making the mixture in various strengths. For vegetable crops I use the tedder right after the mowers to will the hay as rapidly as postine full 5-5-50 mixture, and for the splic, and would get it into cocks as spotato beetles add five ounces of Paris soon as practicable. While cowpen hay potato beetles add five ounces of Paris soon as practicable. While cowpen hay a snower out of lead arguments. The property of the pro the full 5-5-50 mixture, and for the potato beetles add five ounces of Paris green or a pound of lead arsenate. To make the mixture, slake five pounds of fresh line and then add water enough to it to make twenty-five gallons. In another cask hang a flour tack containing five pounds of copper fullphate. In hot water to dissolve, as it will dissolve more readily suspended in a bag and in hot water. Then make the moisture and cause the honey for it do not make the wholly impervious hay caps in a bag and in hot water. Then make abut down the moisture and cause the honey. Elizabeth Thedieck mand Morgan Treat. rulphate. In not water to dissolve, as like the wholly impervious hay caps it will dissolve more readily suspended like the pressed paper pulp ones that in a bag and in het water. Then make shut down the moisture and cause the this twenty-five gallons. Now pour cocks to heat, for I do not want any the two together into a third cask, heating in the cocks, as the leaves will

this twentiles galants the many and the present paper pape ones that this twentile galants are many to the present paper paper to the paper pape

lhe Steinway

Free illustrated catalogue upon request.

Walter D. Moses & Co.,

103 EAST BROAD STREET.

# PREMUNS GVEN AT MONTE MARKE Many Receive Honors for High Attainment in Studies. Musical Program. Wasses Spirit, Hear My Prayer" (vocal solo)......Vincent Miss Margaret Muncaster. Wachs Miss Bernice Doughty. Waltzing of the Mice" (duet)... Misses Maurita and Dorothy Puller. "Bridal Bells".......C. Dunnheller Misses Nellie Parker, Mary Thedieck and Crystal Gilliam. "Maggie May" (vocal)... Miss Nellie Parker. "A Brother's and Sister's Love" (vocal)......M. Sullivan Miss Nellie Parker. "A Brother's and Sister's Love" (vocal)......M. Sullivan Misses Mary, Genevieve and Margaret Muldowney. "Valse Brillante"......Muldowney. "Valse Brillante"......Ludovic Misses Anna Parsons and Julia May Parsons. "I Lombardi"......Gooch Misses Cleveland Murray and Julia May Parsons. "I Lombardi"......Gooch Misses Cleveland Murray and Julia May Parsons. "Rhapsody"......Franz Liszt

Premiums for high attainments in "Rhapsody" various branches of study were awarded at the annual commencement exervery attractive musical program. Fol-lowing is the award of premiums. Certificates for Success in the Sec-

ond Senior Class-Misses Mary Massel, Louise Stumpf, Cecelia Parker and

Certificates for Success in Third Senior Class-Misses Eleanore Houston, Nellie Parker, Genevieve Nott and Norma Hageman.

Thedieck and Anna Parsons.

Premium for Success, Second Prepara-tory—Miss Margaret Houston, Premiums for Improvement-Misses Cleveland Murray, Phylis Nott, Elsie Rudd and Eleanora Greaner.
Premiums for Success, First Pri-

mary-Misses Josephine Stumpf, Inez uccinelli and Lucy McDonough. Premiums for Improvement-Misses Marie Beckstoffer, Mariam Smith and Laura Cummings.

ground and then cultivating will keep the moisture where eded, while throwing "n a ridge lry out and do most farm than out Caroline Beekstoffer, Elda Marchetti, Mary Baccigalupo.

Ally Baccigatupo.

And experiof soda to whise, Evelyne Treat and Emma Ausbacco? We

Mary Baccigatupo.

Third Priend.

Miss Ida Simms has returned to her
home in Lawrenceville after a visit to

Premiums for Improvement-Misses That has Marie Marchetti, Mary Robbins and ginia Beach

Improvement-Miss Mary Hatton. Third Senior, gold medal-Miss

Parker. School duties will be resumed Tuesday, September 2, 1913.

Premium for improvement—Miss

Premium Mamie Kass. Certificates for success in second junior-Missos Avery Johnson, Pauline Jones, Mary Gurren and Ellen Shea. Premiums for improvement—Misses Pearl Dalton and Charlotte Sale. Certificates for success in third junior—Misses Helen Blake, Genevieve Muldowney, Ruth Houston, Marguerite Bigger.

Bigger.
Premiums for improvement-Misses Clara Stiess, Annie Cunningham, Jus-tina Koss, Edith Foister and Julia Pen-

Parsons. Misses Pearl Dalton and Cecelia Parker.

## ASHLAND NEWS NOTES

[Special to The Times-Dispatch.]
Ashland, Va., June 25.—The election of teachers for the Ashland High School next session, beginning September 16, took place during the past week with the following result: Elmer B. Givens, University of Virginia, principal, and the assisstants, Misses Nannie P. Vaden, Randolph-Macon Woman's College; Willie S. Bubank, Farmville Normal; Julia C. Spain, Farmville Normal; Alice Martin, Farmville Normal; Carrie G. Libby, Farmville Normal; Bessie M. Hynne, Farmville Normal; Bessie M. Hynne, Farmville Normal.

dolph-Macon College, have gone Massachusetts to spend the summer Mrs. J. Winfree Smith and little Miss young legal light was quizzed regard. briefly for himself. Allison Smith, of Richmond, have arrived to spend the summer with Mrs.

J. Watkins Lee.

Mrs. Leslie Ellis and children left
Sunday for West Virginia to visit rela
in the event of his receiving the place, the superintendency and two others told that their whole that Dr. Eugene C.

Unlike the first two sessions of the bent, was too old for the control of the c

Jennic Moss and Herbert Moss have re-turned from a visit to Buckroe Beach. Miss Nancy Johnson has concluded her visit to Miss Alice Howlson and re-turned to her home in Farmville.

Miss Inlia Welsia. Miss Julia Weisiger spent the weekend with Mrs. J. Powers Fox, at Chesthe wait and had gone home. Indications are that the remaining counties the past term

the guest of friends here for the week- the hearings will be concluded before

Master Jack Howison was the recent

Marie Marchetti, Sanda Marie Marien N. Fisher, of Elizabeth Theideck.

Premiums for Christian Doctrine. visiting friends in town.

The following young Dr. E. W. Bowen, of Randolph-Sanda Dr. E

guests of Dr. and Mrs. S. Nellie Parker and Hatcher, is professor of Latin at Wash-

Want New City Matron.
The resignation yesterday morning
Mrs. Snead as matron of the city's
evenile Detention Home has left the ipal government without an im-nt official. Applications for the of matron once to Mayor Ainslie, in

Administrators Qualify.



It is Safer to Drink

# Fonticello Mineral Water

Ask Your Physician Phone Madison 264-J And Get a Demijohn To-day

# EDUCATION BOARD WANTS MORE WORK unless a change was made. On motion of Judge Williams the case was passed

Few Contests Remain to Be Heard. Will Go Into Executive Session

to Vote on Applications.

Two instances, indicating that the denied by a member of the county State Board of Education is tired of school board, continual complaints of neglect of the county to the county of the county that the county of the county that the county of the county that the county of the county duty, and will soon demand that di-vision superintendents devote their entire time to the position, cropped out of the men who taught Claude Swan- Wickham. Professor Blackburn apunexpectedly yesterday at the hearing son Allen, gave a resume of the ser-of the contested cases. Both arose vice done the schools in the Both arose vice done where applicants for the place were already practicing a profession. One, a minister of the Gospel, who had promised to give six days a week to the and was unprepared to put forth a conadvised that the succepted effort to secure indorsements not to take out a license?" he are would be expected His opponent. Charles T. Ward, spoke asked by Superintendent Stearness.

ing his willingness to abstain from taking out his license to practice law sion. Four candidates in the event of his receiving the place, the superintendency, Mrs. J. L. Moss. Misses Alice and board, yesterday's meetings were de- contradiction to this, John Davis, who questions, Mr. Stearnes stated, were the hottest contested delegations have not later than the day before the physical did not ascertaining the lag been heard. There was a reduced sician had driven thirty miles in local didates along these lines. ing been heard. There was a reduced attendance, due to the fact that many of those who had expected to represent applicants, were worn out by sent applicants.

will not consume much time, and that the hearings will be concluded before noon to-day. In this event, the board son made a brief statement of his own position because of his recent removation. son made thrief statement of his own candidacy, then called in A. B. Butterworth, who made out an excellent case for his client, and ended by demanding of Dr. Powell the name of an assistant whom the physician has promised his constituents to hire. Neither Marvin E. Walker nor John C. Blackwell, the will probably go into executive ses-sion for the election of superintendents in the forty-seven contested di-Isle of Wight Contest Warm. Without a doubt the Isle of Wight

An echo of four years ago was heard Lewis, King William and King and of when G. F. Carr, whose brother was Queen, H. R. Eubank, Walter M. Acree and A. L. Terrell, were taken up. In from Grayson and A. pposition to W. the late C. W. Joyner and Attorney George F County, appeared Whitley, advocated the appointment of S Hale.

of Mrs. at Washat Wash
Mitley, advocated the appointment of C. W. Johnston, and put up a strong argument against Dr. Rawls, stating that the county schools had not developed as they should have in his twenty-five-year regime.

In reply to a statement that Isle of tan imformation for the must for the mem state one with general teaching experience, one with general teaching experience, in Southampton, appearing for Dr. Rawls, introduced as evitable of the children that caused him to enter ing for Dr. Rawls, introduced as evitable of the latter confessed to fifty-seven, and believed himself good for many ascused of offering false claims of his record and with producing petitions signed by negroes and a man convicted of arson, were made. Mr. Terrell, in which he was ascused of offering false claims of his record and with producing petitions signed by negroes and a man convicted of arson, were made. Mr. Terrell in which he was ascused of offering false claims of his record and with producing petitions signed by negroes and a man convicted of arson, were made. Mr. Terrell in which he was ascused of offering false claims of his record for the past four years was introduced as evidence of his fitness for reappointment. Personal reasons he attributed to his opposition. Mr. Carr is a teacher of wide experience, having taught in his home county for seventeen years. It is his increased by negroes and a man convicted of arson, were made. Mr. Terrell, in which he was ascused of offering false claims of his record for the past four years was introduced as evidence of his fitness for reappointment. Personal reasons he attributed to his opposition. Mr. Carr is a teacher of wide experience, having taught in his home county for seventeen years. It is his increased by negroes and a man convicted of arson, were made. Mr. Terrell, in which he was ascused of offering false claims of his record for the past four years was introduced as evidence of his fitness for reappointment. Personal reasons he attributed to his opposition. Mr. ing for Dr. Rawls, introduced as evithe children that caused him to enter morning at 16 o'clock. The hall of the
dence a report made out in the handthe race. dence a report made out in the handwriting of Mr. Johnston, in which his

mathematical ability and spelling were few minutes. J. B. Givens was the rooms shown up. In figuring the ages of only candidate to appear. He stated week. shown up. In figuring the ages of or pupils, the girls' and boy' percentages

were made out correctly, but in arriving at a general average of the two,

they were simple added together, making the combined age appear as the average. In the report the name of a text book, then in common use, was misspelt. This teacher had children

the third reader studying Webster's

office had been conducted efficiently. Dr. Rawls, it was stated, was the first to catch up with a heavy defalcation in the school board, and by duplicate books, kept by him, the special ac-

countants were enabled to straighten out the situation. A tabulated report

of the school progress was introduced.

J. L. King, another contestant, was

dictionary.

that, owing to unsatisfactory conditions, the people of his county would discontinue the payment of the salary

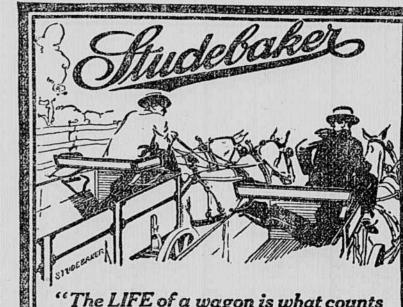
brought out that a minister of the gospel could not expect to work on six days and preach on the seventh. This statement was made by Superintendent sufficient. His opponents, John H Wickham and D. J. Leadbetter, doned if appointed. Leon Bazille represented Mr. Bremner, while Hill Carter E. M. Cooley, of Carroll County, one made an impassioned appeal for Mr. peared for Mr. Leadbetter.

Asks About Law Practice F. C. Bedinger, division superinten-dent of Mecklenburg County, was an-"What if the board should request you "I do not think the board should ask this sacrifice in view of the small sal-ary," was the reply.

Going farther into the

not paid enough attention to his duties, having spent less than eleven hours in that many years in the Smith-field schools. The Town Contests to hire. Seither Marvin E. Walker nor John Contests in Pittsylvania between F B. Watson and R. W. Vaden; Lancaster and Northumberland, L. A. Jett William Alfred Hours and Marvin E. Walker nor John Contests in Pittsylvania between F B. Watson and R. W. Vaden; Lancaster and Northumberland, L. A. Jett

The Giles County contest took but stead of the Corporation Commission's B. Givens was the rooms, which have been occupied all



"The LIFE of a wagon is what counts -that's why I buy a Studebaker'

"That's reasonable, isn't it?"

"A wagon that doesn't last is expensive no matter what price you pay for it." "Suppose you buy three wagons, one after the

other, and the three of them don't last as long as one Studebaker-which is the best bargain?" "I didn't find this out myself. I heard my grandfather say it a good many years ago. He said he had proved that it paid to buy

Studebaker. I followed his advice to my own satisfaction. "A wagon can't have life in it unless it has the material and work and finish in it. The Studebaker people have been making vehicles for sixty years. They ought to know how to make wagons right—and they do. They have the reputation because they've produced the goods. They don't put the name Studebaker on until the wagon's right, and when you see the name Studebaker

on a vehicle of any kind it is your insurance of quality. "That's why I buy a Studebaker. I trust a Studebaker wagon because I trust the people that make them. It's good business."

See our Dealer or write us.

"A Studebaker promise is always made good."

STUDEBAKER South Bend, Ind. NEW YORK CHICAGO DALLAS KANSAS CITY DENVER MINNEAPOLIS SALT LAKE CITY SAN FRANCISCO PORTLAND, ORE.